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(54) Title: COLUMN FOR ANALYTICAL TEMPERATURE RISING ELUTION FRACTIONATION (ATREF)

(57) Abstract: The present invention relates to a column for performing analytical temperature rising elution fractionation (ATREF) characterized in that the packing of said column comprises elastic wires having a good elasticity and a good thermal conductivity. The present invention also relates to a device comprising the column according to the invention, a temperature controlling system for controlling the temperature of said column, a sample injector for injecting a polymer sample solution into said column, a pump for eluting the polymer fractions from said column and a detector for detecting eluting fractions of said sample solution. The present invention further relates to a method for performing ATREF analyses using the column according to the invention.